

16085 U.S. PTO  
040104

**UTILITY  
PATENT APPLICATION  
TRANSMISSION**

Our Docket No.: 33683

Date: April 1, 2004

First Named Inventor: Yongli Huang

Title: CAPACITIVE ULTRASONIC TRANSDUCERS WITH ISOLATION POST

Express Mail No.: EV 182099316 US

22141 U.S. PTO  
10/817381

040104

**ADDRESS TO:**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPLICATION ELEMENTS**

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification Total Pages: 10
  - ☒ Descriptive title of the invention
  - ☐ Cross References to Related Applications
  - ☐ Statement Regarding Fed. Sponsored R&D
  - ☐ Reference to Microfiche Appendix
  - ☒ Background of the Invention
  - ☒ Brief Summary of the Invention
  - ☒ Brief Description of the Drawings
  - ☒ Detailed Description
  - ☒ Claims
  - ☒ Abstract of the Disclosure
4. ☒ Informal Drawings (35 U.S.C. 113) Total Sheets: 3
5. ☒ Oath or Declaration Total Pages: 2
  - a. ☒ Newly Executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)
    1. ☐ **DELETION OF INVENTORS**  
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37.C.F.R. 1.76)

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identify of above copies

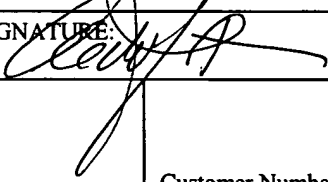
**ACCOMPANYING APPLICATION PARTS**

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☒ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☒ Power of Attorney (signed)
13. ☐ English Translation Document (if applicable)
14. ☐ Information Disclosure Statement  
(with Copies of Citations as necessary)
15. ☐ Preliminary Amendment Total Pages:
16. ☒ Return Receipt Postcard  
(Should be specifically itemized)
17. ☐ Certified Copy of Priority document(s)  
(if foreign priority is claimed)
18. ☐ Other:

19. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.:

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference

**CORRESPONDENCE ADDRESS**

ATTY NAME	Aldo Test, Reg. No. 18,048	SIGNATURE: 	DATE: April 1, 2004
ADDRESS	DORSEY & WHITNEY LLP Four Embarcadero Center Suite 3400 San Francisco, California 94111-4187		
TELEPHONE	(650)494-8700	Customer Number: 32940	
FAX	(650)494-8771		

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# APPLICATION FEE TRANSMITTAL SHEET (FY 2003)

Complete if Known

Application No.	Not yet assigned
Filing Date	Herewith
First Named Inventor	Yongli Huang
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Atty. Docket Number	33683/AJT (468330-1807)

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)																																																																																																															
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 50-2319 Deposit Account Name: <u>DORSEY &amp; WHITNEY LLP</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)				<b>3. ADDITIONAL FEES</b>																																																																																																															
2. <input checked="" type="checkbox"/> Check Enclosed				<table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>130</td> <td>65</td> <td>Surcharge - Late nonprovisional filing fee or oath</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of IDS</td> <td></td> </tr> <tr> <td>40</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40.00</td> </tr> <tr> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>410</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>930</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1,450</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1,970</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>750</td> <td>375</td> <td>Submission After Final 1.129</td> <td></td> </tr> <tr> <td>320</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>320</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>280</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>50</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>1,300</td> <td>650</td> <td>Utility/Reissue Issue Fee (including advance copies)</td> <td></td> </tr> <tr> <td>470</td> <td>235</td> <td>Design Issue Fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>750</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>300</td> <td>300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td>300</td> <td>300</td> <td>Publication fee for re-publication</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Petition to Revive - unavoidable</td> <td></td> </tr> <tr> <td>1,300</td> <td>650</td> <td>Petition to Revive - unintentional</td> <td></td> </tr> <tr> <td colspan="3">OTHER FEE (specify):</td> <td></td> </tr> <tr> <td colspan="3">Subtotal (3)</td> <td>40.00</td> </tr> <tr> <td colspan="3">Total Amount of Payment:</td> <td>\$597.00</td> </tr> </tbody> </table>				Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet		130	65	Surcharge - Late nonprovisional filing fee or oath		180	180	Submission of IDS		40	40	Recording each patent assignment per property (times number of properties)	40.00	110	55	Extension for reply within first month		410	205	Extension for reply within second month		930	465	Extension for reply within third month		1,450	725	Extension for reply within fourth month		1,970	985	Extension for reply within fifth month		750	375	Submission After Final 1.129		320	160	Notice of Appeal		320	160	Filing a brief in support of an appeal		280	140	Request for oral hearing		110	55	Terminal Disclaimer Fee		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		1,300	650	Utility/Reissue Issue Fee (including advance copies)		470	235	Design Issue Fee (inc. advance copies)		750	375	Request for Continued Examination (RCE)		300	300	Publication fee for early, voluntary, or normal publication		300	300	Publication fee for re-publication		110	55	Petition to Revive - unavoidable		1,300	650	Petition to Revive - unintentional		OTHER FEE (specify):				Subtotal (3)			40.00	Total Amount of Payment:			\$597.00
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Submitted by:

Name: Aldo J. Test	Reg. No.: 18,048	Telephone: 650-494-8700
DORSEY & WHITNEY LLP	Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187	Customer Number 32940
Signature: 		Date: April 1, 2004